

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/591469

Applicant(s): Kazuo TORAICHI, et al

Serial No.: not yet assigned

Filed: September 1, 2006

For: SIGNAL PROCESSING DEVICE AND METHOD, SIGNAL
PROCESSING PROGRAM, AND RECORDING MEDIUM WHERE
THE PROGRAM IS RECORD

Group: not yet assigned

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 1, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Although the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by the English language translation or English language abstract.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of
this paper, including extension of time fees, to the deposit account of

10/591469

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No.

50-1417 (NIT-5504) please credit any excess fees to such deposit account.

Respectfully submitted,



CIB/nac
(703) 684-1120

Carl I. Brundidge
Registration No. 29,621
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

Sheet 1 of 1

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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. NIT-5504 | | SERIAL NO. NOT YET ASSIGNED 10/591469 |
| | | APPLICANT Kazuo TORAICHI, et al | | |
| | | FILING DATE September 1, 2006 | GROUP Not yet assigned | |

INFORMATION DISCLOSURE
STATEMENT
BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
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| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Abstract | |
|------------------|-----------------|------|---------|-------|----------|----------|----|
| | | | | | | Yes | No |
| AM | 7-239679 | 9/95 | JP | | | X | |
| AN | 2001-051979 | 2/01 | JP | | | X | |
| AO | | | | | | | |
| AP | | | | | | | |
| AQ | | | | | | | |
| AR | | | | | | | |
| AS | | | | | | | |
| AT | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----------|--|
| AU | "Encyclopedia Electronics, Information and Communication Handbook" Ohmsha, Ltd. publishing, The Institute of Electronics, Information and Communication Engineers, ed., 4 th group, pp. 394-396 and p. 415 and Engl. Trans. |
| AV | |
| AW | |
| AX | |
| AY | |
| AZ | |
| Examiner | Date Considered |